

# LOWER COLUMBIA – MAINSTEM/NORTH FORK TOUTLE

## WINTER STEELHEAD

### STOCK STATUS

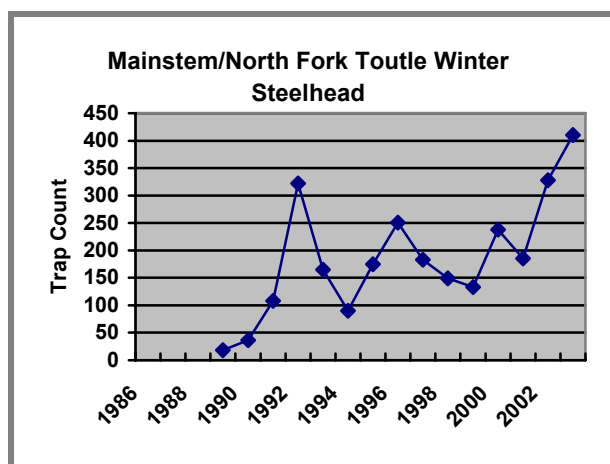
**1992 STATUS**  
Depressed

**2002 STATUS**  
Depressed

### STOCK STATUS RATING DATA

**USEFULNESS FOR RATING STOCK STATUS:** Good

YEAR	TRAP COUNT
1989	18
1990	36
1991	108
1992	322
1993	165
1994	90
1995	175
1996	251
1997	183
1998	149
1999	133
2000	238
2001	185
2002	328
2003	410



Data are trap counts from the North Toutle Fish Collection Facility. Redd surveys are also conducted in Wyand and Nineteen Mile creeks.

Stock status is rated **Depressed** in 2002 because of **chronically low** escapements. No escapement goal has been established for this stock. Escapements have been consistently low as a result of habitat degradation caused by the Mt. St. Helens eruption in 1980.

### STOCK DEFINITION

Mainstem/North Fork Toutle winter steelhead were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Most spawning takes place in the mainstem Toutle and North Fork Toutle rivers. Spawning also occurs in tributaries such as Alder and Deer creeks.

**SPAWNING TIMING:** Spawning generally occurs from March through early June.

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## **WINTER STEELHEAD**

**GENETIC ANALYSIS:** No genetic analysis has been done on Mainstem/North Fork Toutle winter steelhead.

### **STOCK ORIGIN**

This is a **native** stock with **wild** production.